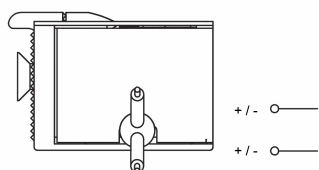




5UW0X10 Technical Data

| | |
|--|----------------|
| Function | Fail-secure |
| Resistance to forced entry | 4.800N |
| Endurance rating (Cycles) | 200.000 |
| Operating temperature | -25°C to +70°C |
| Sound (Db from 1M distance) | 5 dB |
| DIN 107 | DIN R / DIN L |
| Vertical/Horizontal instalation | Yes |
| Fixing distance | 52,30 mm |
| Height (Z) | 65,50 mm |
| Width (X) | 16 mm |
| Depth (Y) | 28 mm |
| Keeper | Adjustable |
| Radian keeper | Internal |
| Keeper movement | 25° |
| Keeper's depth | 6 mm |
| Keeper's adjustability | 2 mm |
| Suitable for fire/smoke protection doors | Smoke |

Connection Scheme



Electrical Data

(at 20°C)

| | |
|-------------------------------------|---|
| Coil type | X |
| Electrical information | 10-24V AC/DC |
| Rated operational voltage tolerance | +/- 10% |
| Continuous duty AC | < 1 min (10-24V AC) |
| Continuous duty DC | ED100% (10-13V DC) < 1 min (14-24V DC) |
| Transient voltage suppressor (Tvs) | Yes |
| Rated resistance | 42 Ohms |

Mechanical Data

| | |
|--------------------------------------|-----------------------------|
| Maximum side-load on AC | 120N |
| Maximum side-load on DC (Stabilized) | 50N (12VDC) 180N (24VDC) |

Product Certificate

Certified according to EN 14846:2008



CPR certificate 0432-CPR-xxxxx
Certified according to EN 60529:2018 IP68

Current Consumption

| AC (Initial) | | AC (Maintenance) | | DC (Initial) | | DC (Maintenance) | |
|--------------|--------|------------------|---|--------------|---|------------------|--------|
| 6V AC | — | 6V AC | — | 6V DC | — | 6V DC | — |
| 9V AC | — | 9V AC | — | 9V DC | — | 9V DC | — |
| 10V AC | 0,17 A | 10V AC | — | 10V DC | — | 10V DC | 0,23 A |
| 12V AC | 0,20 A | 12V AC | — | 12V DC | — | 12V DC | 0,28 A |
| 14V AC | — | 14V AC | — | 14V DC | — | 14V DC | — |
| 16V AC | — | 16V AC | — | 16V DC | — | 16V DC | — |
| 22V AC | — | 22V AC | — | 22V DC | — | 22V DC | — |
| 24V AC | 0,39 A | 24V AC | — | 24V DC | — | 24V DC | 0,56 A |
| 28V AC | — | 28V AC | — | 28V DC | — | 28V DC | — |
| 30V AC | — | 30V AC | — | 30V DC | — | 30V DC | — |